

Work Order ID 53203

October 26, 2009 12:40:10 PM

PRELIMINARY ISSUE

Page 1

Item ID: D4010-1

Accept

Revision ID: A-PRELIM

09.10.26

Item Name: Bearpaw

Setup Start

Stop

Start Date: 10/26/09

Start Qty: 4.00

Cust Item ID:

Required Date: 10/30/09

Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4010

A-PRELIM

100

0.00



HAND FINISHING THERMOFORMING

Thermoform

Memo

0.00

Thermoforming Machine

Cut Blanks to fit frame size

110

0.00



THERMOFORMING MACHINE

Thermoform

Memo

0.00

Thermoforming Machine

Thermoform as per Dwg. D4010 and Folio D4010-1 temp using tool DT 4540 dt. (WITH LONGITUDINAL RIDGES)
~~XXXX~~ Dwg. Rev. A PRELIM Folio Rev. D4010-1 temp. Rev A.
 09.10.26

DT

(WITHOUT LONGITUDINAL RIDGES)

120

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

Visually inspect for proper formation of each part

M 112988

MAKEXRA - 5.300

body only

BB 09/10/26

X2+X2

BB 09/10/26

X2+X2

BB 09/10/26

X2+X2

Work Order ID 53203

October 26, 2009 12:40:11 PM



Page 2

Item ID: D4010-1
Revision ID: A-PRELIM
Item Name: Bearpaw

Accept



Setup Start



Stop



Start Date: 10/26/09 Start Qty: 4.00
Required Date: 10/30/09 Req'd Qty: 4.00



Cust Item ID:
Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00							<i>09/10/26</i> <i>(X3) + (X3)</i>
140 Thermoform Thermoforming Machine	HAND FINISHING THERMOFORMING Memo Trim to Finished Dimensions as per dwg D4010-1	0.00 0.00							<i>09/10/26</i> <i>(X3) + (X3)</i>
150 QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo Check dimensions to ensure conformity to drawing tolerances.	0.00 0.00							<i>09/10/26</i> <i>(X3) + (X3)</i>

POSITIVE RECALL
EFFECTIVE
RELEASED

AUTH
DATE

04.11.27

ork Order ID 53203

ober 26, 2009 12:40:11 PM



n ID: D4010-1
 vision ID: A-PRELIM
 n Name: Bearpaw

Accept



Setup Start



Stop



rt Date: 10/26/09 Start Qty: 4.00
 quired Date: 10/30/09 Req'd Qty: 4.00



Cust Item ID:
 Customer:

erence:




provals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



uence ID/ rk Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
	QC5- Inspect part completeness to step on W/O	0.00				2 (DT9540)			09.10.30
	Memo	0.00							
lity Control									
	Identify as per dwg & Stock Location: _____	0.00							N/A
kaging	Memo	0.00							
aging									
	QC21- Final Inspection - Work Order Release	0.00							09.10.30 Prototype
	Memo	0.00							(1 x 2 only) DT9540
lity Control									

USE FOR TESTING
 SCRAP REMAINING PARTS.
 06.11.22

PD0324 ADE

W 3.12.16

Status	Item ID	Rev	Name	Start Date	Quantity	FJOMp	D te	Se:rap	Qunmend	N:C	ILCX	ISort	time	Offset	Elan	Typy	1 Per	Orurch	to Wnore	Coe	Last M
✓	M-ALXTRAB-S.300		Alextra ET 0 .300 sheet	10/26/09	10.6...	sf		100	0	0.				0		0	MRP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10/...

DART AEROSPACE LTD	Work Order:	53203
Description:	Part Number:	D4010-1
Inspection Dwg: D4010-1 Rev: A PRELIM.		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than <u>N/A</u> "				
Shape Definition	✓			
Texture Retention	✓			
Material imperfections such as bumps, cracks, voids, scratching	✓			

Measured by: <u>DL</u>	Date: <u>09/10/27</u>
------------------------	-----------------------

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
<u>37"±</u>		<u>26.75</u>	✓			<u>Any dev</u>
<u>34"</u>		<u>33.75</u>	✓			<u>Any dev</u>
<u>1.00"</u>	<u>± .030</u>	<u>1.009</u>	✓			
<u>Ø 1.25"</u>	<u>± .030</u>	<u>1.27</u>	✓			<u>1-25 max.</u>

Measured by: <u>DL</u>	<u>See 2 (Q+V)</u> <u>DT 9540</u>	Date: <u>09/10/27</u>
Audited by: <u>BS</u>		Date: <u>09/10/27</u>
Prototype Approval: <u>09/10/29</u>		Date: <u>09/10/29</u>

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/DL	

DART AEROSPACE LTD	Work Order:	53203
Description:	Part Number:	D4010-1
Inspection Dwg: D4010-1 Rev: 17 PRELIM		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☒ Prototype

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than <u>N/A</u> "				
Shape Definition	✓			
Texture Retention	✓			
Material imperfections such as bumps, cracks, voids, scratching	✓			

Measured by:

Date:

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
27.0"	± .100	26.75		X	Tap	update dwg
24.0"	± .100	23.75		X	Tap	dims as these
12.0"	± .100	11.875		X	Tap	are actual dims
9.87"	± .030	9.75				
7.841"	± .010"	7.75				
11.59	± .030"	11.50				
?	± .030"	15.625				
See Back						

Measured by:

Date:

Audited by:

Date:

Prototype Approval:

Date:

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/DL	

3.7"	$\frac{2}{-}$	0.100	3.6875
3.9"	$\frac{1}{-}$	0.140	3.8125
4.1"	$\frac{1}{-}$	0.180	4.0625
4.3"	$\frac{1}{-}$	0.100	4.1875
2.5	$\frac{1}{-}$	0.100	7.4375
2.6	$\frac{1}{-}$	0.100	2.562.
5.4	$\frac{1}{-}$	0.100	5.261
7.841	$\frac{1}{-}$	0.010	7.75
9.5	$\frac{1}{-}$	0.100	9.375
11.59	$\frac{1}{-}$	0.030	11.5
13.41	$\frac{1}{-}$	0.100	13.125
17.1	$\frac{1}{-}$	0.100	16.9375
19.4	$\frac{1}{-}$	0.100	19.25

DART AEROSPACE LTD	Work Order: 53203 (Q42)
Description: Thermobaric (longitudinal rib)	Part Number: D4010-1
Inspection Dwg: D4010 Rev: A-Prelim	Page 1 of 12

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☒ Prototype

Per conformity Inspection.

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than "				
Shape Definition	✓			Per DT9540
Texture Retention	✓			
Material imperfections such as bumps, cracks, voids, scratching	✓			

Measured by: [Signature]	Date: 05.10.30
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TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
26.75"		26.75	✓		tape	Changed on dwg.
23.75"		23.75	✓		tape	" ↑ "
11.87		11.87	✓		tape	" ↓ "
Ø 1.25"		1.28	✓		vern	per Eng.
1.00	± 0.030	1.010	✓		vern gauge	
R0.38 typ	min	R0.0338	✓		gauge	
Ø 0.375		0.257		✓	vern	update on dwg ???
6.4	Ref.	6.4	✓		tape	
9.0	Ref	9.0	✓		tape	
1.6 typ	Ref.	1.5		✓	tape/vern	update on dwg (closer to 1.5")
12.7	Ref	12.7	✓		tape	
16.7	Ref	16.7	✓		tape	

Measured by: [Signature]	Date: 05.10.30
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Audited by:	Date:
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Prototype Approval:	Date:
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Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/DL	

DART AEROSPACE LTD		Work Order:	53203
Description: <i>Thermobump</i>		Part Number:	04010-1
Inspection Dwg: 04010 Rev: A - Prelim		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☒ Prototype

2 of 2

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than "				
Shape Definition				
Texture Retention				
Material imperfections such as bumps, cracks, voids, scratching				

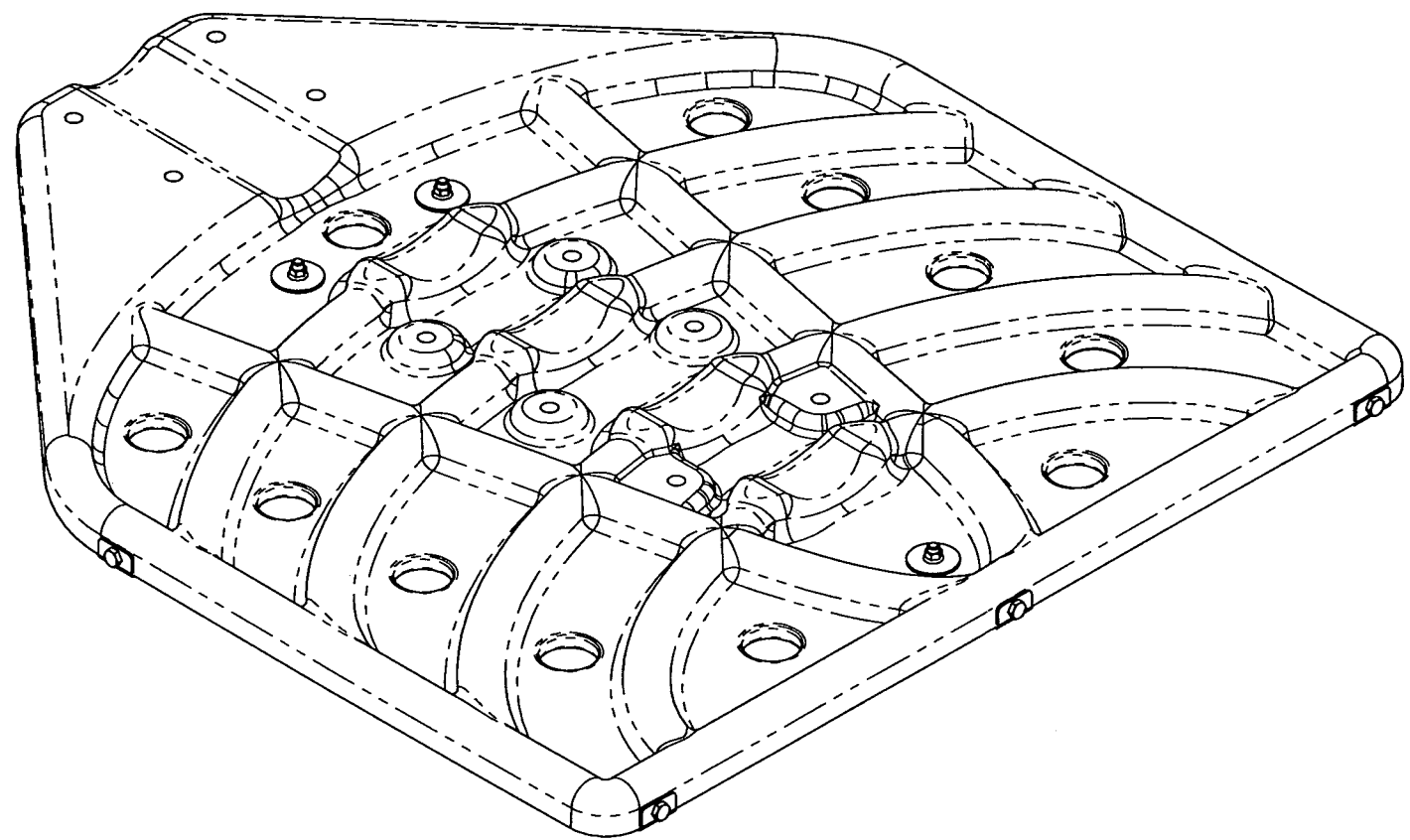
Measured by:		Date:	
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TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
20.2	Ref.	20.2	✓		tape	
1.00 typ	Ref (edgewick)	1.00	✓		vern.	
0.95	typ. / ± 0.030	0.98 max	✓			not a hole dim
0.185	min mat thick	0.187				


Measured by:	<i>[Signature]</i>	Date:	09.10.30
Audited by:		Date:	
Prototype Approval:		Date:	

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/DL	

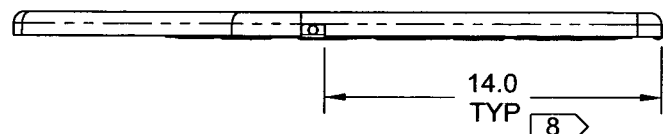
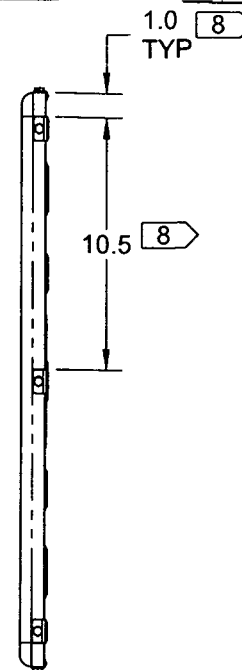
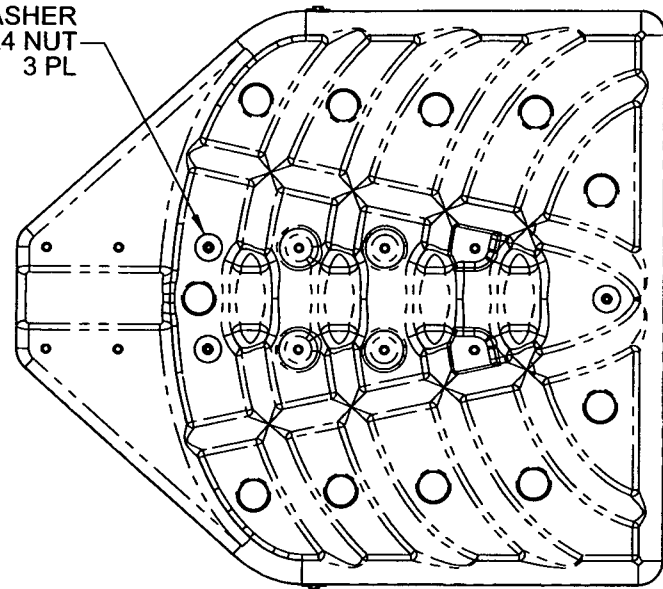


D4010-041 BEARPAW ASSEMBLY (407)

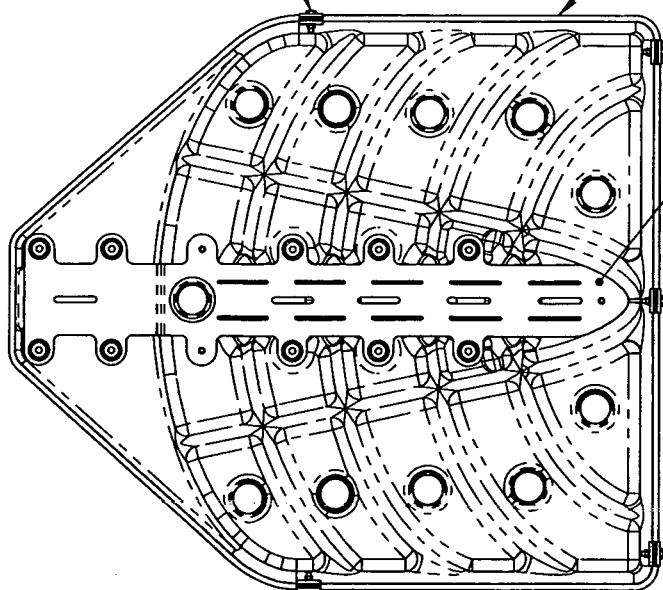
PRELIMINARY ISSUE
04.10.26
Per ECN #09-645P

A		NEW ISSUE		MB	09.10.22
REV.		DESCRIPTION		BY	DATE
DESIGN		<div> DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA</div>			
DRAWN					
CHECKED		DRAWING NO.		REV. A	
MFG. APPR.		D4010-041		SHEET 1 OF 3	
APPROVED		TITLE		SCALE	
DE APPR.		BEARPAW (407)		NTS	
DATE		COPYRIGHT © 2009 BY DART AEROSPACE LTD			
09.10.22		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

AN970-4 WASHER
MS21042L4 NUT
3 PL



8 AN3-6A BOLT
D4015-1 WEARBAR
MS21042L3 NUT



D4010-1
BEARPAW

AN3-6A BOLT 8
D4015-1 WEARBAR
MS21042L3 NUT

D4013-041 WEARPLATE
ASSEMBLY

AN3-6A BOLT 8
D4015-1 WEARBAR
MS21042L3 NUT

AN3-6A BOLT 8
D4015-1 WEARBAR
MS21042L3 NUT

8 AN3-6A BOLT
D4015-1 WEARBAR
MS21042L3 NUT

D4010-041 BEARPAW ASSEMBLY (407)

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4010-041	BEARPAW ASSEMBLY (407)
3	1	D4010-1	BEARPAW (407)
4	1	D4013-041	WEARPLATE ASSEMBLY
5	5	D4015-1	WEARBAR
11	5	AN3-6A	BOLT
12	3	AN970-4	WASHER
13	5	MS21042L3	NUT
14	3	MS21042L4	NUT

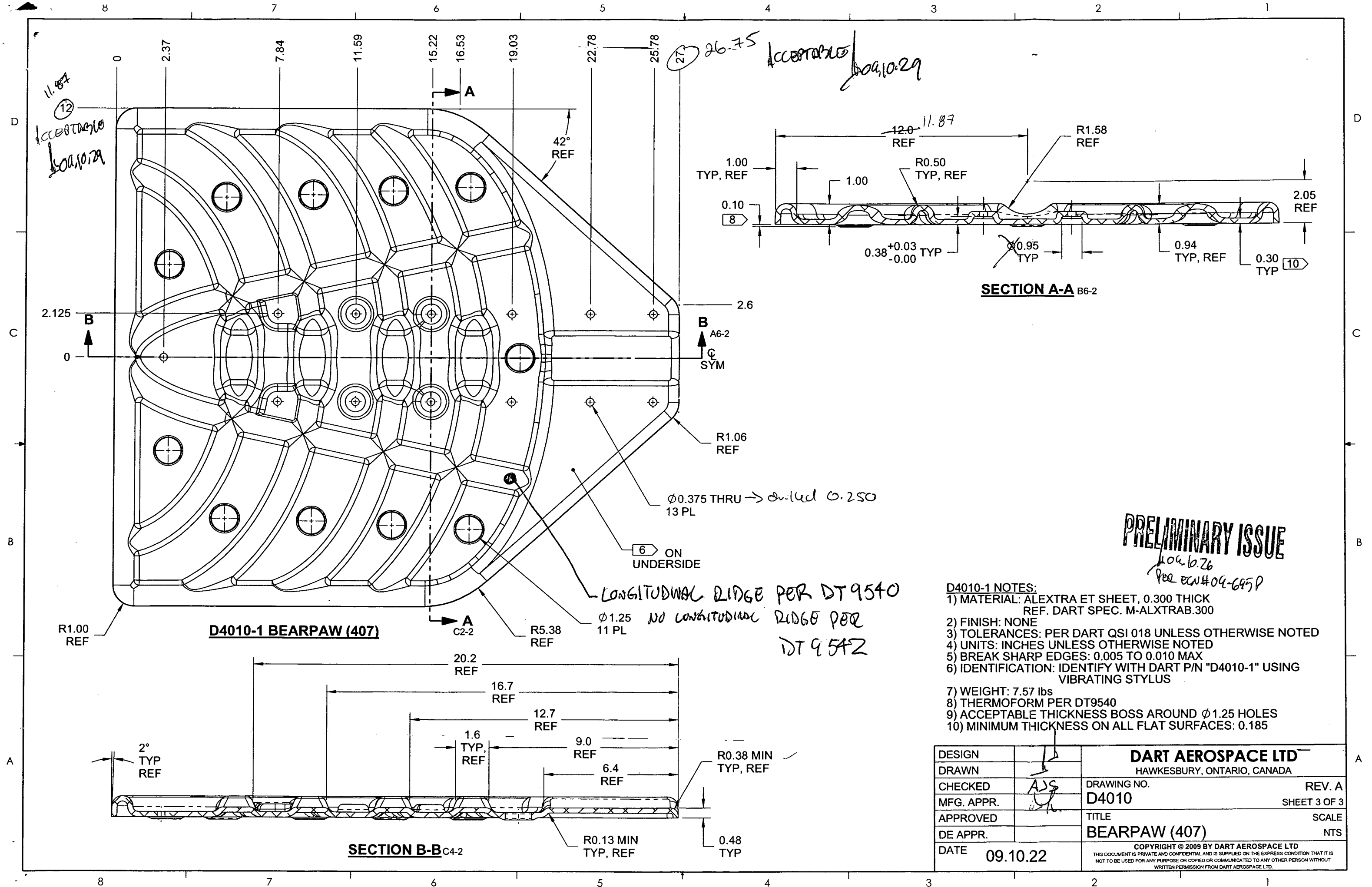
PRELIMINARY ISSUE

09.10.26 Per ECN 109-6458

D4010-041 NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 9.50 lbs
- 8) LOCATE D4015-1 (ITEM 5) AS SHOWN AND TRANSFER DRILL 0.191" HOLE FROM D4015-1 TO D4010-1 BEARPAW. FASTEN USING PRESCRIBED HARDWARE.

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASB	DRAWING NO.	REV. A
MFG. APPR.		D4010-041	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		BEARPAW (407)	NTS
DATE	09.10.22	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date: 09.10.21	Job No.: RD0324	ADR Yes/No: <input checked="" type="checkbox"/> N	ADR Date: N/A	ECN #: 09- 695P
Product No.:		Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>	
Product Name: BEARPAW		Checked By:	General Manager Approval:	

Distribution	Reqd	Resp	Initial / Date
Production Manager	Y	LL	
Production Engineering Coord	Y	JLM	<i>M 09/10/26</i>
Production Document Control	N	DE	
Customer Technical Support	N		

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord	N		
QC Coordinator	N		
Marketing	N		
Customer Order Processing	N		

Reason for Change:
RELEASE PRELIMINARY ISSUE OF CUSHION DRAWING - MANUFACTURING REQ'D FOR STRUCTURAL/FLIGHT TESTS

Documents Affected:
RELEASE PRELIMINARY ISSUE OF D4012 REV. A, MUHMWTR REV. A
D4010 REV. A, D4011 REV. A, D4013 REV. A

PARTS MUST COMPLY ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Product Compatability Matrix	N			
6	Create Eurocopter Form (FEE)	N			
7	Notify TC / FAA of Change	N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
8	Move Electronic Files	N			
9	Update Blue/Pink/DSI Folder and Electronic Files	N			
10	Update Controlled PDF Files	N			
11	Update Master Document List (MDL)	N			
12	Update Document Record (DR)	N			
13	Update Product Development Summary	N			
14	Update QSI 021 and/or STC Approval List	N			
15	Update Parts / STC Database	Y	KJ	ENTER MATERIAL AND PART IN SYSTEM	<i>09.10.26 [Signature]</i>
16	Update / Verify ARC Database	N			
17	Create / Update Change Record Form	N			
18	Create / Update PPP's	N			
19	Update Document Control Database / Laminated Dwgs	N			
20	Update Grey Project Binder	N			
21	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
22					
23					

Description / Action:

- 1) QTY. 15-20 CUSHIONS D4012-1 REQUIRED FOR TESTING ON 09.10.30
- 2) MATERIAL CERTS ARE REQUIRED FOR ALL PARTS
- 3) QTY. 2 D4010-1 BEARPAW REQUIRED FOR TESTING ON 09.10.30
- 4) QTY. 8 D4011-1 REQUIRED FOR TESTING ON 09.10.30
- 5) QTY. 12 D4011-3 REQUIRED FOR TESTING ON 09.10.30
- 6) QTY. 4 D4013-041 REQUIRED FOR TESTING ON 09.10.30

ECN Verified & Complete: _____

Date: _____

Receiving Report

Date: 9/10/23
Supplier: SABIC

Batch No: 11/2988
Dart P/O: 170477

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒ N/A ☐
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC6 Inspection ☒ N/A ☐
Work Order 0810426 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 9/10/23
Date
Received/Costing [Signature]
Initial

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

100 1 0 1 EA 0000005

THANK YOU FOR SELECTING
SABIC POLYMERSHAPES

COCC

REMOVE SHIPPING
CHARGE

Ale D...

LINE NO.	RECEIVING NO.	PICKED BY	DATE	SHIPPED BY	DATE	VERIFIED	DATE

GOODS TO BE RETURNED WITHOUT APPROVAL FROM SABIC. ALL DISCREPANCIES MUST BE REPORTED WITHIN 10 DAYS.
RETURNS MUST HAVE VALID RETURNED GOODS AUTHORIZATION NUMBER CLEARLY MARKED ON ALL PACKAGES.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO10477**

Purchase Order Date 9/28/09
PO Print Date 9/28/09

Page Number 1 of 1

Order From : VC-GEPO01

SABIC POLYMERSHAPES
9150 AIRPORT ROAD
BRAMPTON, ON L6S 6G1
CA

FAXED
613 632 1053

Contact Name		Buyer	
Vendor Phone	800 267 1575	Requisition Nbr	
Vendor Fax	613 745 4291	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		Alextra (orange) 0.300" x 48" x 99"	10/13/09 Yes	8.00 Each	✓	\$522.0600	\$4,176.48

Deliver To: DARYL

Pc 9/10/23

PO Total: \$4,176.48

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 2

Change Date: 9/28/09

CL
W

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

SABIC
Innovative
Plastics

سابك
sabic

SABIC Polymershapes

1250 OLD INNES RD. 519 OTTAWA, ONT. K1B 5L3
TEL: 613 745 7043 FAX: 613 745 8163

CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE

DATE: 10/23/2009

YOUR PURCHASE ORDER : 10477

OUR SHIPPER NO: 088433

LINE ITEM #: 1

QUANTITY: 8

DESCRIPTION: ALEXTRA ET3 ORANGE .300 X 48 X 96

8 01/10/26

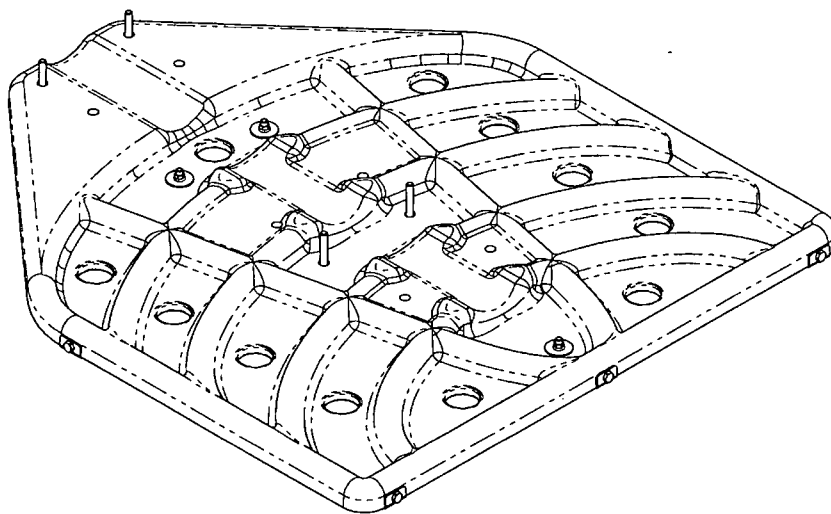
THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH: FAR 25.853

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

Jon Caldwell

JON CALDWELL
BRANCH MANAGER



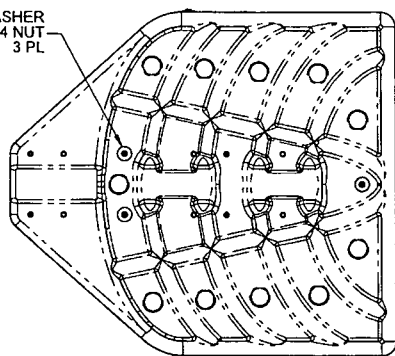
D4010-041 BEARPAW ASSEMBLY (407)

53203

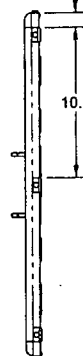
RELEASED
2009-11-26
M

C	OPTIMIZED DESIGN BASED ON FUNCTIONALITY AND TO EASE MANUFACTURING	MB	09.11.10
B	REDESIGNED, ADDED PROVISIONS FOR COMPATIBILITY WITH OEM SKIDTUBES/SADDLES; REDEFINED SOME TOLERANCE	MB	09.11.02
A	NEW ISSUE	MB	09.10.22
REV	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4010	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		BEARPAW (407)	NTS
DATE	09.11.10	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

D3456-1 WASHER
MS21043-4 NUT
3 PL



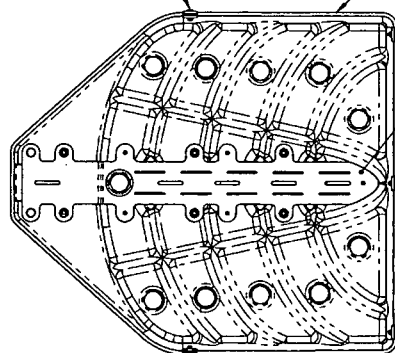
1.0 TYP



10.5

14.0 TYP

AN3C5A BOLT
D4015-041 WEARBAR
MS21043-3 NUT



D4010-1 BEARPAW

AN3C5A BOLT
D4015-041 WEARBAR
MS21043-3 NUT

D4013-041 WEARPLATE
ASSEMBLY

AN3C5A BOLT
D4015-041 WEARBAR
MS21043-3 NUT

AN3C5A BOLT
D4015-041 WEARBAR
MS21043-3 NUT

AN3C5A BOLT
D4015-041 WEARBAR
MS21043-3 NUT

D4010-041 BEARPAW ASSEMBLY (407)

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4010-041	BEARPAW ASSEMBLY (407)
3	3	D3456-1	WASHER
4	1	D4010-1	BEARPAW
5	1	D4013-041	WEARPLATE ASSEMBLY
6	5	D4015-041	WEARBAR
21	5	AN3C5A	BOLT
22	5	MS21043-3	NUT
23	3	MS21043-4	NUT

53203

RELEASED
2009-11-24

D4010-041 NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 9.41 lbs
- 8) LOCATE D4015-041 (ITEM 5) AS SHOWN AND TRANSFER DRILL Ø0.191" HOLE FROM D4015-041 TO D4010-1 BEARPAW AND FASTEN USING PRESCRIBED HARDWARE.
- 9) TORQUE: AN3 NUTS = 15-20 in-lb
AN4 NUTS = 50-70 in-lb

DESIGN	1	DART AEROSPACE LTD	
DRAWN	1	HAWKESBURY, ONTARIO, CANADA	
CHECKED	1	DRAWING NO. D4010	REV. C
MFG. APPR.	1		SHEET 2 OF 3
APPROVED	1	TITLE BEARPAW (407)	SCALE
DE APPR.	1		NTS
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